

WHAT IS CLAIMED IS:

1. An apparatus for treating images by combining data of the images to a data of a composite image including the images, comprising,
an image recording device for storing the respective data of the images, and
an image combining device for combining the data of the images input from the image recording device to the data of the composite image, and outputting the data of the composite image.
2. An apparatus according to claim 1, wherein the data independent of each other are stored in the image recording device.
3. An apparatus according to claim 1, wherein an information for identifying a turn number of each of the data of the images stored in the image recording device in an order is attached to the each of the data of the images.
4. An apparatus according to claim 1, wherein the data of the images are taken into and stored by the image recording device, one data by one data.
5. An apparatus according to claim 1, wherein the images are read to be converted to the data of the images, one image by one image.
6. An apparatus according to claim 3, wherein the information for identifying the turn number of the each of the data of the images in the order, in which order the data of the images are taken into the image

recording device, is attached to the each of the datas of the images.

7. An apparatus according to claim 3, wherein the information for identifying the turn number of the each of the datas of the images in the order, in which order the images are read to be converted to the datas of the images, is attached to the each of the datas of the images.

8. An apparatus according to claim 3, wherein the turn numbers of the datas are desirably set to form the order.

9. An apparatus according to claim 3, wherein the turn number attached to the data is changeable.

10. An apparatus according to claim 3, wherein the information for identifying the turn number of the each of the datas is included by the each of the datas.

11. An apparatus according to claim 3, wherein the informations for identifying the turn numbers of a plurality of the datas correspond to respective codes for identifying recording areas for storing respectively the plurality of the datas.

12. An apparatus according to claim 1, wherein at least one of the datas of the images stored in the image recording device is selectively removable.

13. An apparatus according to claim 1, wherein at least one of the datas of the images stored in the image recording device is replaceable by a data of another image which is newly read.

14. An apparatus according to claim 1, wherein a content of at least one of the datas of the images stored in the image recording device is changeable.

15. An apparatus according to claim 3, wherein the image combining device combines the datas of the images to the data of the composite image such that the images are arranged on the composite image in accordance with the order.

16. An apparatus according to claim 9, wherein the image combining device combines the datas of the images to the data of the composite image such that the images are arranged on the composite image in accordance with the changed order including the changed turn number.

17. An apparatus according to claim 1, further comprising an image input device for reading each of the images to be converted to the data of the image, wherein the image input device includes picture elements, each of which picture elements reads a part of the each of the images to be converted to a part of the data of the image, and an area of the part of the each of the images to be read by each of the picture elements is changeable.

18. An apparatus according to claim 17, wherein the area of the part of the each of the images to be read by the each of the picture elements is changed in accordance with a dimension of the each of the images to be read.

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19. An apparatus according to claim 17, further comprising a printing device for printing the composite image on a work-piece on the basis of the data of the composite image, wherein the area of the part of the each of the images to be read by the each of the picture elements is changed in accordance with at least one of a dimension of the composite image to be printed and a dimension of the each of the images to be read so that the images are included by the composite image.

20. An apparatus according to claim 1, wherein the image combining device combines the datas of the images to the data of the composite image including the images in such a manner that side edges of the images adjacent to each other are aligned along an imaginary straight line on the composite image.

21. An apparatus according to claim 1, wherein the image combining device combines the datas of the images to the data of the composite image including the images in such a manner that side edges of the images adjacent to each other face to each other and are parallel to each other on the composite image.

22. An apparatus according to claim 1, wherein the image combining device combines the datas of the images to the data of the composite image including the images in such a manner that side edges of the images adjacent to each other contact each other.

23. An apparatus according to claim 1, wherein the image combining device combines the datas of the

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images to the data of the composite image including the images in such a manner that two side edges of each of the four images adjacent to each other are close to and parallel to respective two imaginary straight lines perpendicular to each other on the composite image.

24. An apparatus according to claim 1, wherein the image combining device combines the datas of the images to the data of the composite image including the images while a data corresponding to a part of at least one of the images is deleted to prevent the part of at least one of the images from being included by the composite image.

25. An apparatus according to claim 3, further comprising a printing device for printing the composite image on a work-piece on the basis of the data of the composite image while feeding the work-piece in a printing direction, wherein the image combining device combines the data of the images to the data of the composite image such that the images are arranged along the printing direction in accordance with the order on the composite image.

26. An apparatus according to claim 9, further comprising a printing device for printing the composite image on a work-piece on the basis of the data of the composite image while feeding the work-piece in a printing direction, wherein the image combining device combines the datas of the images to the data of the composite image such that the images are arranged along

the printing direction in accordance with the changed order including the changed turn number on the composite image.

27. An apparatus according to claim 3, further comprising a printing device for printing the composite image on a work-piece on the basis of the data of the composite image while feeding the work-piece in a printing direction, wherein the image combining device combines the datas of the images to the data of the composite image such that the images are arranged along a direction perpendicular to the printing direction in accordance with the order on the composite image.

28. An apparatus according to claim 9, further comprising a printing device for printing the composite image on a work-piece on the basis of the data of the composite image while feeding the work-piece in a printing direction, wherein the image combining device combines the datas of the images to the data of the composite image such that the images are arranged along a direction perpendicular to the printing direction in accordance with the changed order including the changed turn number on the composite image.

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